



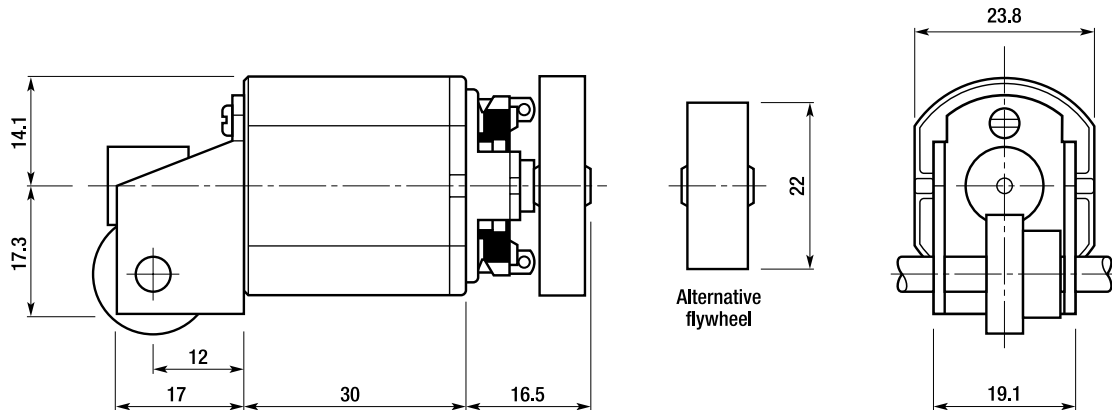
## JH Gearbox fitted with Buhler 1.16.037.069 Motor

Available Ratio: 25/1

Supplier: MSC Models Ltd

Motor Nominal Voltage 12V Stalled Current at 12V - 4.0A

*For full motor details see Motor Data Sheets*



**Note:** The voltage is at the motor terminals. It is recommended that the supply voltage be at least 2V higher to allow for feeder and pick-up drop.

<b>Ratio</b>	<b>Performance</b>	<b>12V</b>	<b>16V</b>
25/1	No Load Axle Speed (rpm)	420	560
	Stalled Torque (g.cm)	2127	2836
	Speed Rating	315	420
	Torque Rating	532	709

The current motor used is manufactured in the USA. There is an earlier German made version which runs at a slightly higher speed (see Motor Data Sheet M1/1.2) but for practical purposes its performance can be regarded as being the same.